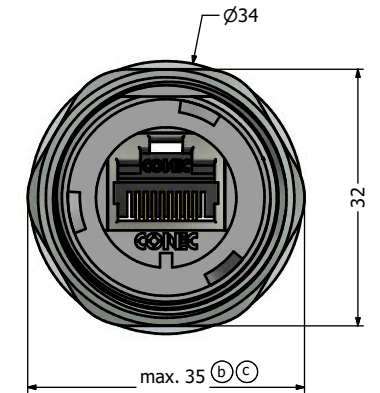
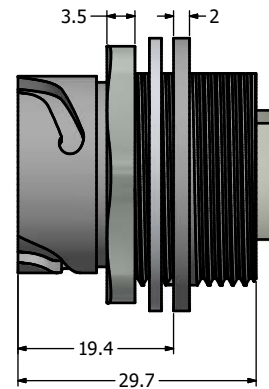
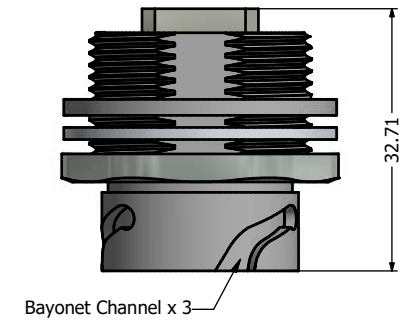
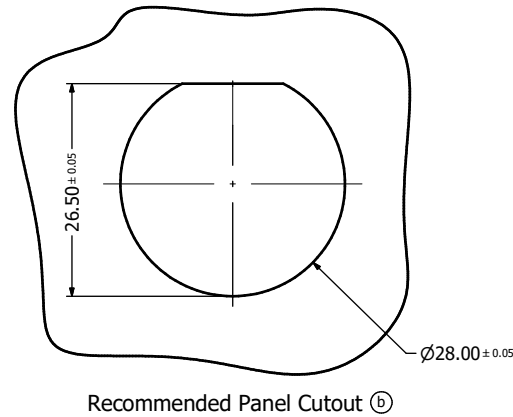
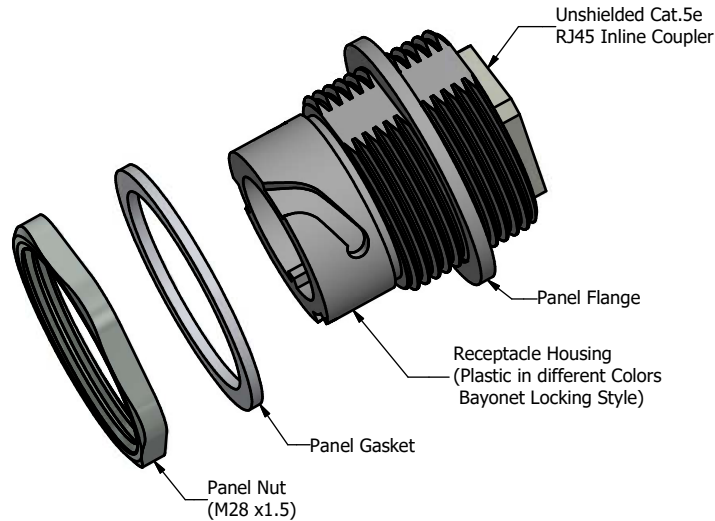




## Notes:

### 1. Electrical Specifications:

- Meets EIA/TIA-568-B.2 Cat.5e Specification
- Contact Resistance: 20mOhm max.
- Insulation Resistance: 500MOhm min. @ 100 VDC
- Current Rating: 1.2A max. at 25° C
- Working Voltage: 100 VDC
- DWV: 1000 VDC/60s Contact to Contact, 1500 VDC/60s Contact to Metal Shell
- Operating Temperature: -40° C to +85° C

### 2. Material and Finish:

- Receptacle Housing: Polyester (Color: see Part Number Table); UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicon, Color: White
- Cat.5e RJ45 Inline Coupler Metal Shell: Copper Alloy, Nickel Plated
- Cat.5e RJ45 Inline Coupler Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
- Cat5e RJ45 Inline Coupler Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel

### 3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.

### 4. IP67 rated when covered or fully mated with the appropriate mating connector

### 5. RoHS compliant

| Description                      | Colored Plastic Receptacle Housing with Unshielded Cat.5e RJ45 Inline Coupler |           |           |           |           |           |
|----------------------------------|-------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Plastic Receptacle Housing Color | Black                                                                         | Blue      | Green     | Yellow    | Red       | White     |
| Part Number                      | 17-10019                                                                      | 17-102324 | 17-102334 | 17-102344 | 17-102354 | 17-102364 |

|                                                                                                                                                                             |               |  |             |                                                                                                                        |  |                                                                                                               |                                                                                                                     |                     |                                                                                       |            |                       |       |                           |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|-------------|------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------|------------|-----------------------|-------|---------------------------|--|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION | Customer:     |  |             | Tolerance<br>Unless otherwise specified<br>0 PLC ± 0.50<br>1 PLC ± 0.38<br>2 PLC ± 0.25<br>3 PLC ± 0.10<br>ANGLES ± 3° |  | <br>Autodesk<br>Inventor |                                                                                                                     | Scale: 1.5:1        |                                                                                       | Dim. in mm |                       |       |                           |  |  |
|                                                                                                                                                                             |               |  |             |                                                                                                                        |  |                                                                                                               |                                                                                                                     | Material: See Notes |                                                                                       |            |                       |       |                           |  |  |
|                                                                                                                                                                             | Name          |  |             | Title                                                                                                                  |  |                                                                                                               | Title: Receptacle Assembly Kit<br>Colored Plastic Receptacle Housing<br>with Unshielded Cat. 5e RJ45 Inline Coupler |                     |                                                                                       |            |                       |       |                           |  |  |
|                                                                                                                                                                             | Approval Date |  |             | Autodesk Inventor                                                                                                      |  |                                                                                                               |                                                                                                                     |                     |                                                                                       |            |                       |       |                           |  |  |
|                                                                                                                                                                             |               |  |             |                                                                                                                        |  |                                                                                                               |                                                                                                                     |                     |                                                                                       |            |                       |       |                           |  |  |
|                                                                                                                                                                             |               |  |             |                                                                                                                        |  |                                                                                                               |                                                                                                                     |                     |                                                                                       |            |                       |       |                           |  |  |
|                                                                                                                                                                             |               |  |             | 2011                                                                                                                   |  |                                                                                                               | Date                                                                                                                |                     | Name                                                                                  |            | Drawing No.: 17K1A181 |       | DIN<br>A3<br>Sheet<br>1/1 |  |  |
|                                                                                                                                                                             |               |  |             | Draw.                                                                                                                  |  |                                                                                                               | Jan. 28                                                                                                             |                     | Vincent Ke                                                                            |            |                       |       |                           |  |  |
|                                                                                                                                                                             |               |  |             | Appd.                                                                                                                  |  |                                                                                                               | Jan. 28                                                                                                             |                     | J. Chaudry                                                                            |            |                       |       |                           |  |  |
|                                                                                                                                                                             |               |  |             | Norm                                                                                                                   |  |                                                                                                               |                                                                                                                     |                     |                                                                                       |            |                       |       |                           |  |  |
| 1 x c                                                                                                                                                                       |               |  | A21-0426    |                                                                                                                        |  | 26.10.2021                                                                                                    |                                                                                                                     |                     | Bub                                                                                   |            |                       | D-old |                           |  |  |
| b                                                                                                                                                                           |               |  | Mar/08/2011 |                                                                                                                        |  | Vincent ke                                                                                                    |                                                                                                                     |                     |  |            |                       |       |                           |  |  |
| a                                                                                                                                                                           |               |  | original    |                                                                                                                        |  |                                                                                                               |                                                                                                                     |                     |                                                                                       |            |                       |       |                           |  |  |
| Rev.                                                                                                                                                                        |               |  | Changes     |                                                                                                                        |  | Date                                                                                                          |                                                                                                                     |                     | Name                                                                                  |            |                       |       |                           |  |  |

RoHS compliant